ABSTRACT OF THE DISCLOSURE

An aqueous dispersion type pressure-sensitive adhesive composition contains a polyalkylene glycol having a weight-average molecular weight of from 20,000 to 5,000,000 or at least one hydrophilic polymer selected from the group consisting of polyvinylpyrrolidone, poly(vinyl alcohol)s, and poly((meth)acrylic acid) in an amount of from 0.5 to 15 parts by weight per 100 parts by weight, on a solid basis, of the acrylic or rubber-based pressure-sensitive adhesive composition of the aqueous dispersion type; and a pressure-sensitive adhesive layer formed from the aqueous dispersion type pressure-sensitive adhesive composition.